

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: TAN-119	SERIAL NO 10/577870
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Tomokazu Obata, et al.	
(Use several sheets if necessary)		FILING DATE:	GROUP:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/C.F./	AA	2003/0143342	7-31-03	Fujii et al.	428	1.1	
/C.F./	AB	2003/0180177	9-25-03	Murata	420	503	
/C.F./	AC	2002/0150772	10-17-02	Nakai et al.	428	457	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AI						
	AK						

FOREIGN PATENT DOCUMENTS

							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/C.F./	AL	JP2002-226927	8-14-02	JAPAN (ABSTRACT)			X	
/C.F./	AM	JP2002-323611	11-8-02	JAPAN (ABSTRACT)			X	
/C.F./	AN	JP2003-155561	5-30-03	JAPAN (ABSTRACT)			X	
/C.F./	AO	JP2003-279715	10-02-03	JAPAN (ABSTRACT)			X	
/C.F./	AP	JP 3365762	11-1-02	JAPAN (ABSTRACT)			X	
/C.F./	AQ	JP2004-131747	4-30-04	JAPAN (ABSTRACT)			X	

OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)

	AR	
	AS	
	AT	

EXAMINER	/Caitlin Fogarty/	DATE CONSIDERED	05/06/2008
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.